

**DC20PPYTP  
TTBAS**

**1/4" PNEUMATIC DOUBLE DIAPHRAGM PUMP, DC20,  
DIRECTFLO SERIES, PP-PTFE-PTFE-HASTELLOY C**



Air operated double diaphragm pumps for dosing and transferring a wide variety of fluids. This pump is good for CIPs chlorinated cleaning agents and home industrial cleaning agents. For OEM applications and industrial processes with lower flow rates. Unbalanced spool valve air motor requires lower start-up pressure for finer flow adjustment using regulating air pressure. Pump wetted materials are compatible with the most aggressive fluids and are suitable for use in corrosive environments. Air motor (directional air valve and air chamber covers) is made of polypropylene.

VIDEO Youtube: [https://youtu.be/b\\_O8J029PxY](https://youtu.be/b_O8J029PxY)

**DATOS TÉCNICOS**

<b>Air inlet</b>	3/8" NPSM (F)
<b>Air pressure operating range</b>	1.5 - 7 bar (20 - 100 psi)
<b>Certification</b>	-
<b>Delivery per cycle</b>	0.06 l (0.016 gal)
<b>Fluid inlet</b>	1/4" BSPP (F)
<b>Fluid outlet</b>	1/4" BSPP (F)
<b>Fluids</b>	Detergent, Alkalis, Acids
<b>Maximum dry suction head</b>	2 m (6.56 ft)
<b>Maximum free flow delivery</b>	20 l/min (5 gal/min)
<b>Maximum wet suction head</b>	7 m (23 ft)
<b>Pressure ratio</b>	1:1
<b>Pump size</b>	1/4"
<b>Solids in suspension maximum size</b>	2 mm (0.18 ")
<b>Weight</b>	1.2 kg (2.65 lb)
<b>Wetted materials</b>	Hastelloy C, PTFE, Conductive acetal, Polypropylene

**DOCUMENTACIÓN**

**NOMBRE**

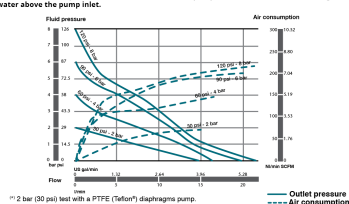
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**DESCRIPCIÓN**

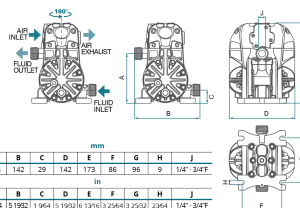
Instructions manual 1

**+ INFO**

Tested at room temperature, with water and flooded pump with 800 mm (31.5 inches) height of water above the pump inlet.



\*\* 2 bar (30 psi) test with a PTFE (Teflon) diaphragm pump.





**CUADRO DE MODELOS**
**DC20PPSTPTTBAS**

Weight	1.2 kg (2.65 lb)
Maximum free flow delivery	20 l/min (5 gal/min)
Fluid inlet	1/4" BSPP (F)
Diaphragms	PTFE
Balls	PTFE
Seats	Polypropylene
Other wetted materials	Stainless steel
Air motor	Conductive acetal
Fluid Path	Polypropylene

**DC20PDSTCTTBAS**

Weight	1.2 kg (2.65 lb)
Maximum free flow delivery	20 l/min (5 gal/min)
Fluid inlet	1/4" BSPP (F)
Diaphragms	PTFE
Balls	PTFE
Seats	Acetal
Other wetted materials	Stainless steel
Air motor	Conductive acetal
Fluid Path	Conductive acetal

**DC20PPSVPTTBAS**

Weight	1.2 kg (2.65 lb)
Maximum free flow delivery	20 l/min (5 gal/min)
Fluid inlet	1/4" BSPP (F)
Diaphragms	Hytel
Balls	PTFE
Seats	Polypropylene
Other wetted materials	Stainless steel
Air motor	Conductive acetal
Fluid Path	Polypropylene

**DC20PPSEPTMBAS**

Weight	1.2 kg (2.65 lb)
Maximum free flow delivery	20 l/min (5 gal/min)
Fluid inlet	1/4" BSPP (F)
Diaphragms	Santoprene
Balls	PTFE
Seats	Polypropylene
Other wetted materials	Stainless steel
Air motor	Conductive acetal
Fluid Path	Polypropylene

**DC20PPYTPTTBAS**

Weight	1.2 kg (2.65 lb)
Maximum free flow delivery	20 l/min (5 gal/min)
Fluid inlet	1/4" BSPP (F)
Diaphragms	PTFE
Balls	PTFE
Seats	Polypropylene
Other wetted materials	Hastelloy C
Air motor	Conductive acetal
Fluid Path	Polypropylene

**DC20PWYTWTTBAS**

Weight	1.2 kg (2.65 lb)
Maximum free flow delivery	20 l/min (5 gal/min)
Fluid inlet	1/4" BSPP (F)
Diaphragms	PTFE
Balls	PTFE
Seats	PVDF
Other wetted materials	Hastelloy C
Air motor	Conductive acetal
Fluid Path	PVDF

